

20030327.qrp v02_n872.qrl.20030327

Date: Thu, 27 Mar 2003 19:03:04 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2872

QRP-L Digest 2872

Topics covered in this issue include:

- 1) [148182] Re: Cutting a branch
by "Mike Yetsko" <myetsko@insydesw.com>
- 2) [148183] Shack clearout - For Sale - Please reply direct only..
by Wayne Dillon <kc0pmh@yahoo.com>
- 3) [148184] Re: Shack clearout...
by Wayne Dillon <kc0pmh@yahoo.com>
- 4) [148185] NEQRP CW Net, Thursday, 27 Mar 03, 08:30 PM EST, 3.565 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 5) [148186] Fox - Winter Fox Hunt Teams Results.
by Bruce Rattray <rattray@gpfn.sk.ca>
- 6) [148187] Fox - Winter Fox Hunt Teams Results: FINAL HUNT.
by Bruce Rattray <rattray@gpfn.sk.ca>
- 7) [148188] Icom 703 new contender
by <n2go@arrl.net>
- 8) [148189] Operating from hawaii
by "Walter Amos" <waltk8cvamosqrp@earthlink.net>
- 9) [148190] LDG kits
by "Walter Amos" <waltk8cvamosqrp@earthlink.net>
- 10) [148191] Your neighboring tower leaves you outside the protected zone
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 11) [148192] Re: Cone of Protection?
by George Gingell <k3tks@u1.abs.net>
- 12) [148193] Re: Your neighboring tower leaves you outside the protected zone
by George Gingell <k3tks@u1.abs.net>
- 13) [148194] cone of protection depends on all parts being at same potential
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 14) [148195] Re: Your neighboring tower leaves you outside the protected zone
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 15) [148196] Re: The Cone of Protection and Statistics
by George Gingell <k3tks@u1.abs.net>
- 16) [148197] Re: Your neighboring tower leaves you outside the protected zone
by George Gingell <k3tks@u1.abs.net>
- 17) [148198] Re: Cutting a Branch
by George Gingell <k3tks@u1.abs.net>
- 18) [148199] Re: Icom 703 new contender
by "George, W5YR" <w5yr@att.net>
- 19) [148200] FYI - K2 for sale on eham.net for \$650 w/tuner

- by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 20) [148201] Corrections to K0EVZ FOX Log
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 21) [148202] Re: Cutting a branch
by N0BN@aol.com
- 22) [148203] Wow, I have been on this thing a long time...
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 23) [148204] Re: An In-Room, 80-Meter Transmitting Multiturn Loop Antenna
by "Ray Goff" <radioham@gmx.co.uk>
- 24) [148205] New Sig Gen Software...V1.1
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 25) [148206] Re: Icom 703 new contender
by "Mike Yetsko" <myetsko@insydesw.com>
- 26) [148207] Re: Icom 703 new contender
by "Mike Yetsko" <myetsko@insydesw.com>
- 27) [148208] K6LMN Simple Superhet
by neil <ntan@crosslink.net>
- 28) [148209] Operating from France
by "JessMX5" <jessmx5@earthlink.net>
- 29) [148210] Re: Cone of Protection
by George Franklin <w0av@juno.com>
- 30) [148211] More "Cone of Protection"
by "E. Roswell" <eroswell@monmouth.com>
- 31) [148212] Re: Your neighboring tower leaves you outside the protected zone
by Rob Matherly <w0jrm@arrl.net>
- 32) [148213] Re: Cutting a Branch
by David Hinerman <WD8CIV@worldnet.att.net>
- 33) [148214] Re: [OT] Wow, I have been on this thing a long time...
by "Mark Andrews" <KE4IOF@KE4IOF.com>
- 34) [148215] Re: Shack clearout - For Sale - Please reply direct only..
by Wayne Dillon <kc0pmh@yahoo.com>
- 35) [148216] Re: Icom 703 new contender
by W2AGN <w2agn@w2agn.net>
- 36) [148217] Re: Icom 703 new contender
by "Jay Bromley" <w5jay@alltel.net>
- 37) [148218] Re: Icom 703 new contender
by "Jay Bromley" <w5jay@alltel.net>
- 38) [148219] Re: Wow, I have been on this thing a long time...
by "Karl F. Larsen" <k5di@zianet.com>
- 39) [148220] K0EVZ FOX log v.2
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 40) [148221] Re: Icom 703 new contender
by "Damon Raphael" <w7md@gci-net.com>
- 41) [148222] Re: Operating from France
by "David J. Adams" <david@theadamsclan.com>
- 42) [148223] Need ride from Baltimore Airport to Atlanticon Friday Afternoon
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 43) [148224] Re: Cutting a branch

by schiller <schiller@mail.nsuok.edu>
44) [148225] Leaving for Atlanticon/Arkiecon in a few hours
by "Doug Hendricks" <ki6ds@dph.dpol.net>
45) [148226] RE: [OT] Wow, I have been on this thing a long time...
by "Mike Rioux" <mike@rioux.org>
46) [148227] Re: Icom 703 new contender
by "Rod N0RC" <rod@n0rc.us>
47) [148228] More IC-703
by Allen Jones <w9dz@yahoo.com>
48) [148229] Wall wart for AST 486SX/33
by "Doc K0EVZ" <dock0evz@earthlink.net>
49) [148230] Excellent Homebrew Website!
by "Steve McDonald" <jsm@gulfislands.com>
50) [148231] Re: Cutting a branch
by brewerj@squared.com
51) [148232] Re: Icom 703 new contender
by Jerry Lofstead <w3cde@bellsouth.net>
52) [148233] RE: [OT] Wow, I have been on this thing a long time...
by Mark Schoonover <schoon@amgt.com>
53) [148234] Re: [NJQRP] TAC Contest Rule Change
by W2AGN <w2agn@w2agn.net>
54) [148235] Re: Icom 703 new contender
by W2AGN <w2agn@w2agn.net>
55) [148236] Re: Icom 703 new contender
by "Jay Bromley" <w5jay@alltel.net>
56) [148237] Re: Cone of Protection
by "Stuart Rohre" <rohre@arlut.utexas.edu>
57) [148238] Re: Icom 703 new contender
by "Jay Bromley" <w5jay@alltel.net>
58) [148239] Re: Icom 703 new contender
by wkhibbert@juno.com
59) [148240] QRP-L Numbers
by "Mark Andrews" <KE4IOF@KE4IOF.com>
60) [148241] Missile guidance wire
by "Jim Stamper" <jstamper@shentel.net>
61) [148242] Century 22
by "Larry" <w5wlb@gbronline.com>
62) [148243] Confessions of a new FOX
by "Karl F. Larsen" <k5di@zianet.com>
63) [148244] Re: Missile guidance wire
by "Mike Yetsko" <myetsko@insydesw.com>
64) [148245] Re: Missile guidance wire
by "Karl F. Larsen" <k5di@zianet.com>
65) [148246] Re: QRP-L Numbers
by "Bob Schreibmaier" <k3ph@ptd.net>
66) [148247] Re: QRP-L Numbers
by "Mike Yetsko" <myetsko@insydesw.com>
67) [148248] Re: Your neighboring tower leaves you outside the protected

zone

by Larry Cahoon <lejek@erols.com>

- 68) [148249] Re: Missile guidance wire
by "bob baxter" <rbaxter@cybertrails.com>
- 69) [148250] Re: Missile guidance wire
by "Mike" <kw1nd.web@homeinternet.net>
- 70) [148251] Re: Missile guidance wire
by "Jim Stamper" <jstamper@shentel.net>
- 71) [148252] FS: Argonaut V, etc.
by "Ed Kessler" <aa3sj@arrl.net>
- 72) [148253] Re: QRP-L Numbers
by "Mark Andrews" <KE4IOF@KE4IOF.com>
- 73) [148254] Alternative to Altoids tin for projects
by "Boulineau, Lee" <lee.boulineau@attws.com>
- 74) [148255] Re: QRP-L Numbers
by Jim Eshleman <jce0@Lehigh.EDU>
- 75) [148256] Re: Missile guidance wire
by "Mike Yetsko" <myetsko@insydesw.com>
- 76) [148257] Re: QRP-L Numbers
by "Richard Brummer, K2JQ" <k2jq@rcn.com>

Date: Wed, 26 Mar 2003 18:54:45 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <plburbank@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148182] Re: Cutting a branch
Message-ID: <004001c2f3f3\$150448c0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

At 04:02 PM 3/26/2003, brewerj@squared.com wrote:

>I've bought one of these things (the rope operated chain saw length...)
>...
>
>SOUNDS like a good idea, but there's no way of keeping the chain tooth
>side down
>and the designers neglected to take care of that by providing teeth on
>both sides.
>Guess which side the chain invariably settles itself as?

Put a small piece of 'pipe' over one end of the chain, pre-bent so that
it 'arcs' and holds the teeth 'inward'.

Pull the rope till the 'pipe' part is over the branch. It will 'flip' so

that
the teeth will be 'against' the branch when you pull it back.

Mike

Date: Wed, 26 Mar 2003 16:10:41 -0800 (PST)
From: Wayne Dillon <kc0pmh@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [148183] Shack clearout - For Sale - Please reply direct only..
Message-ID: <20030327001041.68106.qmail@web20506.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Having a shack clearout and the following are up for sale:

MFJ 9420 20m SSB travel radio. This is in "as new" condx and it has a factory fitted headphone socket as well as the matching MFJ mic. In it's box with it's book \$160.00 to include shipping via FED-EX to the lower 49 only.

MFJ 971 antenna tuner. This is the one that matches the 90nn and 94nn series tcvrs. Again in it's box with it's book, condx 9/10. \$60.00 inc shipping to the lower 49 via FED-EX

MFJ 4114 battery pack/charger. Matches the above. No wall wart so 30\$ again shipping inc.

NorCal 20 kit. still in it's box, all the bits are there with it's origional paperwork. I will never find the time to make it up! \$50.00 shipping inc.

Lake electronics DTR3 - 80m tranceiver. This one was constructed by Alan Lake himself and is beautifully put together. with it's origional paperwork \$100.00 shipping inc.

Mizuho 20m handheld + CW module + 13.8v to 9.6v converter module + selection of crystals and a 20m telescopic whip. Slightly marked but works well, \$120.00 for it all. shipping inc.

Tiny II packet TNC with book and I can chuck in a selection of leads. 1200baud packet. \$50.00 shipping inc.

SGC 230 autotuner. with books but not in it's oriogional box. VGC (9/10) works well. \$250.00 shipping INC.

Please reply OFF LIST to me directly.

Many thanks for the bandwidth,

72/3! de Wayne - KC0PMH

Do you Yahoo!?

Yahoo! Platinum - Watch CBS' NCAA March Madness, live on your desktop!

<http://platinum.yahoo.com>

Date: Wed, 26 Mar 2003 17:47:40 -0800 (PST)

From: Wayne Dillon <kc0pmh@yahoo.com>

To: qrp-l@lehigh.edu

Subject: [148184] Re: Shack clearout...

Message-ID: <20030327014740.95020.qmail@web20505.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Hi Folks, please be aware that the NorCal 20 and the Mizuho as listed have been sold.

Many thanks for the response

Wayne - KC0PMH

Do you Yahoo!?

Yahoo! Platinum - Watch CBS' NCAA March Madness, live on your desktop!

<http://platinum.yahoo.com>

Date: Wed, 26 Mar 2003 20:52:50 -0500

From: Chuck Ludinsky <cjl@mitre.org>

To: neqrp@jonal.net, qrp-l@lehigh.edu

Subject: [148185] NEQRP CW Net, Thursday, 27 Mar 03, 08:30 PM EST, 3.565 MHz

Message-ID: <3E825972.6030206@mitre.org>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on Thursday, 27 March 2003, at 8:30 PM EST (01:30Z, 28 Mar 03) on or near

3.565 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

Last week's net control operator was John, WB1HBE. Also operating from Chelmsford, MA, John reported poor conditions, with lots of noise, and the following net participation:

N1VS	Vinnie	Winsted,CT	599
W1PID	Jim	Sanborton, NH	589
W1CFI	Paul	Falmouth, MA	579
KB0VCC	Dale	Conway, NH	449
WB1HBE	John	Chelmsford, MA	net op

Thanks to everyone for QNI'ing. Please stop by this week and say hi to everyone on the net.

72 DE K1CL,
Chuck

Date: Wed, 26 Mar 2003 20:09:33 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [148186] Fox - Winter Fox Hunt Teams Results.
Message-ID: <Pine.LNX.4.33.0303262002001.3125-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt # 39 - K0EVZ -

Burbank Wrecking Crew - 131 Cheeseheads - 152

Michael - K6MMC	Jerry - N9AW *
Todd - AG0T *	Jim - WA9TZE *
Don - KC2CK *	Lon - W9XU *
Woody - WD9F *	Rick - NK9G
Trev - KG6CYN *	Glenn - WE9K

NE-TX Tornados - 186

Chuck - W5USJ *
Bill - K5JHP * Clean
Don - K5DW * Sweep
Doc - W5TB *
George - W5YR *

Raiders of the Lost RF - 131

Dan - VE6EX
Earl - VA6RF
Fred - VE3FAL
Robert - VE6JAZ *
Bruce - VE5RC

K1 K9s - 106

Lloyd - K3ESE *
John - NA8M
Ralph - KD1R
Joe - W2RBA
Alan - N3BJ *

Great Lakers - 74

Mark - K2QO
Tom - KV2X
Al - K2ZN *
Bill - K2TER
Jeff - VA3JFF

Aluminum Kings - 148

Bob - N4BP
Jim - N0UR
Al - K0FRP *
Pat - K0PC
Todd - N9NE *

Loco-motives - 66

Frank - K2PQ
Jack - K5FSE
Jason - N8XE
Mike - VA6MJT
Wayne - K9DI

p-Shooters - 78

Chuck - K7QO
Gary - W7IU
Jim - KC1FB *
Wayne - W5KDJ
Tony - KB9YIG *

Swamp Rats - 171

Larry - N2WW *
ET - N1FN * Clean
Paul - K4FB * Sweep
Doc - K0EVZ *
Tom - N1TP *

Cajun Thunder - 146

Wayne - K5E0A *
Jim - N5IB *
Vern - AA50 *
Wayne - N5YFC
Tom - AC5JH *

Underdogs - 165

Dan - N4ROA *
Dave - W0CH * Clean
Ron - KI0II * Sweep
Randy - K7TQ *
Art - KB7WW *

Dust Devils - 131

George - KR5C *
Martin - N6LIF *
Eric - NM5M
Dale - K5SR *
Lew - N5ZE *

..please send any changes and/or corrections directly to me...thank
you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 26 Mar 2003 20:47:10 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [148187] Fox - Winter Fox Hunt Teams Results: FINAL HUNT.
Message-ID: <Pine.LNX.4.33.0303262038060.5189-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt # 40 - N7CQR -

Burbank Wrecking Crew - 136 Cheeseheads - 157

Michael - K6MMC *	Jerry - N9AW *
Todd - AG0T * Clean	Jim - WA9TZE * Clean
Don - KC2CK * Sweep	Lon - W9XU * Sweep
Woody - WD9F *	Rick - NK9G *
Trev - KG6CYN *	Glenn - WE9K *

NE-TX Tornados - 191 p-Shooters - 78

Chuck - W5USJ *	Chuck - K7Q0
Bill - K5JHP * Clean	Gary - W7IU
Don - K5DW * Sweep	Jim - KC1FB
Doc - W5TB *	Wayne - W5KDJ
George - W5YR *	Tony - KB9YIG

Raiders of the Lost RF - 134 Swamp Rats - 175

Dan - VE6EX *	Larry - N2WW *
Earl - VA6RF	ET - N1FN *
Fred - VE3FAL	Paul - K4FB
Robert - VE6JAZ *	Doc - K0EVZ *
Bruce - VE5RC *	Tom - N1TP *

K1 K9s - 109 Cajun Thunder - 150

Lloyd - K3ESE *	Wayne - K5E0A *
John - NA8M *	Jim - N5IB *
Ralph - KD1R	Vern - AA50 *
Joe - W2RBA	Wayne - N5YFC
Alan - N3BJ *	Tom - AC5JH *

Great Lakers - 75 Underdogs - 168

Mark - K2Q0	Dan - N4R0A
Tom - KV2X	Dave - W0CH *
Al - K2ZN *	Ron - KI0II *
Bill - K2TER	Randy - K7TQ
Jeff - VA3JFF	Art - KB7WW *

Aluminum Kings - 152 Dust Devils - 135

Bob - N4BP	George - KR5C *
Jim - N0UR *	Martin - N6LIF *
Al - K0FRP *	Eric - NM5M
Pat - K0PC *	Dale - K5SR *
Todd - N9NE *	Lew - N5ZE *

Loco-motives - 66

Frank - K2PQ
Jack - K5FSE
Jason - N8XE
Mike - VA6MJT
Wayne - K9DI

...my personal thanks to each Team and every member for making this
another fun time Team competition!...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -

- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 26 Mar 2003 22:14:25 -0500 (EST)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [148188] Icom 703 new contender
Message-ID: <Pine.LNX.4.33.0303262210580.27400-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

<http://www.icomamerica.com/amateur/hf/ic703main.html>

Looks like they are starting to listen to the lower current drain request.
73,

Jim n2go

Date: Tue, 25 Mar 2003 09:43:28 -0500
From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>
To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [148189] Operating from hawaii
Message-ID: <000001c2f411\$9b8c9be0\$f1be3841@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Aloha

I did it years ago. Lugged a suitcase full of HAM RADIO, IC-751A, internal power supply, MFJ tuner and a coax feed wire antenna. I was in a 3 floor condo on Kauai with a porch and draped the wire as a loop with the feed point up and the ends folded back! All had to be within MY lanai ! It worked POORLY until

Europe closed and then all hell broke out as the USA turned there beams West ! Had 4 hours of fun and then it was all over. In off contest times I could work the few Pacific stations that were on quite well. It was fun but I am now old and the world has changed !

Walt K8CV Royal Oak, MI.

Date: Tue, 25 Mar 2003 09:57:03 -0500
From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>
To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [148190] LDG kits
Message-ID: <000301c2f411\$9d271200\$f1be3841@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have built both of there older models and the only thing I found tricky was installing the MICROPROCESSOR as it goes into a funny, to me, socket.

Walt K8CV Royal Oak, MI.

Date: Wed, 26 Mar 2003 21:59:04 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "George Gingell" <k3tks@u1.abs.net>, <qrp-l@Lehigh.EDU>
Subject: [148191] Your neighboring tower leaves you outside the protected zone
Message-ID: <009c01c2f415\$351081c0\$4e100a0a@rohredt2000>

George,
Quick back of the envelope geometry seems to show your neighbor tower is not tall enough! (For the distance you are from it). You were probably outside the cone of protection, and of course the loop has a pretty big area of its own, and may not have all been within the protected angle.

Right you are, one should not depend on any one protective scheme, but invest in protective multiple devices. And remember also, that MOV type protectors degrade over multiple hits and should be replaced if you have "an event". Sometimes, they will do their job well, and leave not doubt they are degraded, as one in an Astron supply at the club station did, failing

short and blowing the fuse, and leaving a cloud of smoke in the ham shack.
We found that one pretty quick!

72,

Stuart K5KVH

Date: Wed, 26 Mar 2003 22:59:41 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: Lloyd Lachow <llachow@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [148192] Re: Cone of Protection?
Message-ID: <20030326225311.G15016-1000000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I don't know what that term means, But I am familiar with Corona Discharge, Northern Lights and things like that. The only other experience with Corona was from a time in my youth and a certain 30" TV Set. It actually got in a couple of licks the Main Power Transformer being something like 800-0-800 at a few hundred MA. Burnt the hell out of my finger tips among other things. That was the night (early AM actually) that I became a full fledged member of the "StarPower Club".

I am forever convinced that the old Philco TV's were more powerful than those 10KW Klystrons I fixed for Uncle Sam. The had protection Circuits, the TV did not!

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, & I.Q.S.F. Donations Accepted.

RU-QRP? Club Representative, U.S. Treasurer & Founder of I.Q.S.F.

Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Wed, 26 Mar 2003, Lloyd Lachow wrote:

[illegible]

> <http://platinum.yahoo.com>
>

Date: Wed, 26 Mar 2003 23:29:08 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: Stuart Rohre <rohre@arlut.utexas.edu>
Cc: qrp-l@Lehigh.EDU
Subject: [148193] Re: Your neighboring tower leaves you outside the protected zone
Message-ID: <20030326231732.I15586-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Right You Are! It is funny when I think of it, I always sort of assumed that everyone was correct about Henry's Tower. After it is the main event on my neck of the road. I have another Ham friend a couple of blocks away who also has a tower and a beam plus a few verticles. Nothing close to Henry's :^}

Did I also mention that we are also the Highest Ground in the say 5 mile area?

I just let Henry think that i was relying on the Cone of Protection, but suspected that it was not fact. :^} I plan to put in more Grounding and better Lightening Protection before I replace the big wires. I can't afford to lose any more trees. Three to Lightning in 22 years here. Oh! yes and one Iroquoi Hand Made Canoe when the first tree fell.

Never lost a rig for sure. Although I may have lost the finals in the QRP Plus once. More likely from HI SWR than Lightning I suspect.

Like they say "Walk Softly and Carry a Big Stick" (Make That a Grounding Rod) :^}

Just like the old days in the phone company, never climb until you have made sure that the ground is ground. That dumb old B Voltage Tester has saved a many a life.

Never did like climbing poles anyway. Switchboards and large PBX's were more my thing.

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
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George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
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"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Wed, 26 Mar 2003 23:05:20 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Gay Family" <jakidz@pullman.com>, <qrp-1@Lehigh.EDU>
Subject: [148194] cone of protection depends on all parts being at same potential
Message-ID: <01ad01c2f41e\$772d2a00\$4e100a0a@rohredt2000>

Obviously, if one part of the set up projects away from the tower on an nonconducting support, you no longer have the required continuous grounded conductor for the cone of protection to function. The anemometer would have been at a considerable potential; different from the tower depending on the resistance of the wires connecting it. Weather instruments at our lab here are wired from the factory with fairly small, and therefore, high impedance conductors. In fact, we had to protect them with some conduit as preventative for what happened in this case.

The places the protective cone seems to work are often limited, both by the 30 degree angle, and surrounding conductive or non conductive conditions, and the height of the vertical tower.

One of the examples from industry is the Marine Standard for protection of sail boat electronics from lightning, by utilizing the mast to bleed off the strike to a grounding plate. Recent Coast Guard experiments on the adequacy of the standard one square foot conductive copper ground plate under the

boat, have found that while adequate for salt water, it is small for fresh water. Also, for years boats were allowed to ground a mast with a no. 8 wire, and now they have suggested a minimum no. 4 gauge.

Other research has shown that the height of the tower affects whether it is likely to be struck or if well grounded, will dissipate charge buildup. The IEEE had a paper about the efficacy of the Lightning Dissipaters, a class of barbed conductors affixed to the top of towers or tanks. In some cases they work, and in others the tower may still be struck this IEEE paper held. However, provision of such a larger area of sacrificial material, may lead the strike off safely to ground, lessening the danger to instrument wiring, feedlines or other vulnerable parts.

Ben Franklin was attempting to prevent lightning with his rods. However, he discovered rather than preventing lightning in all cases, his rods did protect the building from fire, if he provided adequate low impedance downleads to earth to less harmfully dissipate a stroke than the relative non conducting building would.

The IEEE paper concluded that dissipator arrays work on one of the two types of lightning strokes. (Some strokes go from the tower up, others from the cloud down.) Very interesting that they have a theory of why the performance varies.

The above was easily found by Google.com searches of "Lightning Elimination Associates", and "Lightning Cone of Protection"

72, Stuart K5KVH

Date: Wed, 26 Mar 2003 23:13:00 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "George Gingell" <k3tks@u1.abs.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [148195] Re: Your neighboring tower leaves you outside the protected zone
Message-ID: <01db01c2f41f\$89697ab0\$4e100a0a@rohredt2000>

George, I notice the National Park Service puts ground wires and lightning rods on historic trees at National Historic sites, maybe you need to expand your lightning protection to your trees as well!
GL and 72,
Stuart K5KVH

Date: Thu, 27 Mar 2003 00:48:05 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Cc: lejek@erols.com
Subject: [148196] Re: The Cone of Protection and Statistics
Message-ID: <20030327004018.V17373-1000000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Larry,

I am reminded of the saying about your Statistics Comments.

There are Lies, Damn Lies, and Statistics. If you mess with them long enough, you can get them to say what ever you like. :^}

The way I figure it, The Cone only failed about .03733 % or the time for me. Three Hits in 22 years. That's better odds than driving down to DC once a year. :^}

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Sir George, The First :^}

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Date: Thu, 27 Mar 2003 00:39:54 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: Stuart Rohre <rohre@arlut.utexas.edu>
Cc: qrp-1@Lehigh.EDU
Subject: [148197] Re: Your neighboring tower leaves you outside the protected zone
Message-ID: <20030327003047.P17164-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes, That is true, but it does not always work. The Great "WYE OAK" was Destroyed last year by Lightning. I believe it had the "Ben Franklin Ears" but Mother Nature Prevailed. :^}

Besides, I am too old to climb that high anymore. :^} (61 Today)...

Maybe I could find one of those Old Barn Protectors and have It welded to a length of 00 Solid wire and run it thru a bunch of PVC or Electric Conduit up the side of the tree and lash the PVC to the tree here and there. I do have a big fiberglass ladder. :^} Maybe I could get my friendly neighborhood Fire Fighters to practice Cat Retrivable measures in my yard. :^}

I guess I could take a bunch of Ground Rods and Weld them together end to end pushing them up the tree as we go.? :^} Now look at all of the crazy ideas you started. :^}

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Sir George, The First :^}

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On Wed, 26 Mar 2003, Stuart Rohre wrote:

> George, I notice the National Park Service puts ground wires and lightning
> rods on historic trees at National Historic sites, maybe you need to expand
> your lightning protection to your trees as well!
> GL and 72,
> Stuart K5KVH
>
>

Date: Thu, 27 Mar 2003 00:29:55 -0500 (EST)
From: George Gingell <k3tk@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [148198] Re: Cutting a Branch
Message-ID: <20030326234655.C16247-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Golly Gee, This is so exciting, something that I have lots of experience at, Wire Antennas and Trees for support.

Some one else mentioned the Pruning Pole. Yes, That works quite well for Smaller Branches that are not too high.

He also mentioned a 40 Foot Pruning Pole. You are talking serious money, unless you happen to work for the Power Company. :^}

I have one of the 18 Foot Fiberglass ones with the Pruning hook and rope plus the Pruning Saw Blade. I took a 10 Foot PVC Pipe (2") and put some slots in one end and added a hose clamp and made into about a 26-27 Foot pole. I also added a suitable length of 1/2 rope. It is a bit unwieldy to handle, but it will do the job. Actually the weight of the pvc helps to power the cutting action of the saw blade. The Pruning cutter is a bit tough at that height as the whole thing tends to bow as you pull on the rope for the cutting action. Some of the new models may work better as they have a leverage system in the cutting section. Gears?

One other point i would like to comment about is the idea of being right under the pole while the action is taking place. Not particuallary a good idea. If you are slow to retreat or trip in the process, you could be "Dead Meat"! Been there done that.. Well almost. (The Tripping Part).

Another fellow Maryland Milliwatter has commented on the use of a Bow and Arrow. I find it one of my best tools. Yes, what goes up must come down. Well, Almost always. I did intentionally lay a very long wire up over the top of the Forest in the back yard many years ago. I never did find the arrow, But I know that it was still up there when the Trees were harvested. It was a 36" Hunting arrow with a Weighted tip and an # 80 leader tied to a lot of Telephone Wire. Only God knows how long it was.

It made a good dent in the 5K FT roll of Green Strapping Wire. Which had been laid out across the street down to the School and back. One Shot with an 80 LB Compound Bow and it was Antenna Rocket Time.

Since then I use a plain old Long Bow about #40 Test. The real trick is in the Arrow Selected. I have developed a number of Tips and Arrows over the years. Golf Balls, Tennis Balls, Screw Eyes and Hooks, and a 30.06 Special Arrow. That is still my favorite. It is a used 30.06 Cartridge filled with molten lead and then pushing the arrow tip end into it and allow it to cool. O.K., I helped with a bit of water. Not to quick with that or you will have a disaster. splash back of molten metal.

The end result is an arrow with about 2-3 oz of lead in it. The trajectory is such that it will drop straight down when it runs out of gas. The idea is that you fire it thru the desired crotch in the tree and the arrow drops straight down the other side, avoiding a big tangle of the Fishing line in the branches. I then tie on the 3/16 Black Dacron and haul it up and back down. I now have the proper support and can tie on my antenna insulator and pull up the wire. I usually just tie the end off with a loop around the tree and fold up and tape the excess. Never know when you want to make an adjustment. If you do not wand to damaage the tree, you can take a loop of #6 Insulated Ground wire around the tree with closed loop eyes on each end and just run your support rope thru both eyes and tie it off. The tension of the rope will hold it in place. Remember to loosen it annually. I forgot one for a couple of years and the tree grew right around it.

A friend uses a Construction brick tied on the end as a counterweight.

A one Liter Soda bottle with sand or water works nicely. Except in Winter:^}

Did I also mention that I drill a small hole in the arrow for the Fishing

line? I usually put it just ahead of the Feathers. This keeps it out of the way when shooting and it seems to help stabilize the arrows flight.

If your line comes off of the arrow, you need to read up on proper knot tying for monofilament line. My favorite is called the Uni-Knot, but I don't think I can describe it verbally. I think one of the Fishing Line Manufacturers had a little brochure in with their product many years ago.

I have found it to be the very best for the job. Quick, easy, and Strong.

If any of you make to Atlanticon this Weekend, just ask for lesson.

I may even bring a surprise, if I have time to make it tomorrow or Friday.

One last comment, The Chain Saw Hi Limb Saw is made by a few different companies. I think the one that I have come from SEARS and Sawbuck a number of years ago. I already gave the info on ordering one from Harbor Freight. As I mentioned earlier, Mine has a weighted lever on one end of the chain which causes the chain teeth to point downward. I had trouble with it flipping over when working above the 25 foot level for which it was designed. I just taped that lever to the neck of a 16 oz water bottle (full) and it worked quite nicely.

O.K. that's it for the Tree Trimming and Wire Hanging for this week...

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

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Date: Wed, 26 Mar 2003 23:59:15 -0600
From: "George, W5YR" <w5yr@att.net>
To: <n2go@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [148199] Re: Icom 703 new contender
Message-ID: <020301c2f426\$00057f10\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Interesting competitor to the TT Argo V but without the DSP IF filters- any idea of price range?

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----
From: <n2go@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, March 26, 2003 9:14 PM
Subject: Icom 703 new contender

>
> <http://www.icomamerica.com/amateur/hf/ic703main.html>
>
> Looks like they are starting to listen to the lower current drain request.
> 73,
>

> Jim n2go
>

Date: Thu, 27 Mar 2003 00:59:53 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [148200] FYI - K2 for sale on eham.net for \$650 w/tuner
Message-ID: <Pine.LNX.4.44.0303270058460.27882-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

No idea if it's sold or whatever - just in case anyone's interested...

<http://www.eham.net/classifieds/detail/83182>

No vested interest, don't know the seller, can't vouch for anything, blah
blah blah...

--
Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Thu, 27 Mar 2003 0:11:40 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [148201] Corrections to K0EVZ FOX Log
Message-ID: <4120033427611403@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Already a handful of guys have sent corrections to my FOX Log. Thanks to
all of them, and here's another invitation to send the remainder of them
soon.

73,
--Doc/K0EVZ

Date: Thu, 27 Mar 2003 01:29:55 EST
From: N0BN@aol.com
To: qrp-l@lehigh.edu
Subject: [148202] Re: Cutting a branch
Message-ID: <62.2ea167a7.2bb3f463@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

I have shot fishing line over a high branch with a bow and arrow, and then=20
pulled up a short wire saw purchased from an outdoors or backpacking shop,=20
and cut an offending branch. A very proud accomplishment, if I say so=20
myself, after many frustrating attempts at getting the line in just the righ=
t=20
place over the right branch!

Daniel N=D8BN

Date: Thu, 27 Mar 2003 01:42:51 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [148203] Wow, I have been on this thing a long time...
Message-ID: <Pine.LNX.4.44.0303270140570.27882-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just verified with listserv@lehigh.edu and I am number 147.

How long has this list been around, anyway?

I can't even remember not being subscribed.

Can it really be almost TEN YEARS?????

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Thu, 27 Mar 2003 08:14:17 -0000
From: "Ray Goff" <radioham@gmx.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148204] Re: An In-Room, 80-Meter Transmitting Multiturn Loop Antenna
Message-ID: <004c01c2f439\$119eacc0\$d5bc6751@starfishrcg>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

Look on my web site, www.g4fon.co.uk for a couple of 20, 30 and 40 designs.

72

Ray, G4FON

----- Original Message -----

From: <k4vib@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, March 22, 2003 12:36 PM
Subject: An In-Room, 80-Meter Transmitting Multiturn Loop Antenna

> Anyone have the PDF file of An In-Room, 80-Meter Transmitting Multiturn
Loop
> Antenna?? Anyone know how to modify it to work on 30m?? Or does anyone
have a
> similar design that would work on 30m?
>
> Thanks,
>
> Bill
> K4VIB
>
>

Date: Thu, 27 Mar 2003 00:18:03 -0800
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148205] New Sig Gen Software...V1.1
Message-ID: <000b01c2f439\$63eb8d90\$2abeb2d1@etclink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Just a quick update on the Experimenter's Signal Generator. First, on the kit's, more are on the way and there will be an announcement about the availability of them soon. Not taking any lists or reserving them at this time.

Secondly, I went into the firmware and cleaned up a few things. Most notable is the improved de-bounce on the TS and RX-TX ADJ buttons. It's available on the web page at:

http://www.qsl.net/kg6cyn/data/DDS_FILES/DDS%20V1_1%20Firmware.zip . BTW, I killed the web page on Earthlink. I saw no need to maintain both pages, and was getting close to the maximum content on the Earthlink site.

If you want to use the new firmware, there are plans on my site for a parallel port ISP. Go to: <http://www.qsl.net/kg6cyn/Uploader.htm>. This circuit is easily built on a piece of breadboard. There's also ISP (In System Programmable) software on my site with instructions at: http://www.qsl.net/kg6cyn/Software_Dev.htm.

Anyway, it's late and I've come down with a heck of a cold over the last few days, so time for some Nyquil ;-)

73's Trev KG6CYN
<http://www.qsl.net/kg6cyn>

Date: Thu, 27 Mar 2003 05:52:58 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n2go@arrl.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148206] Re: Icom 703 new contender
Message-ID: <003d01c2f44f\$0927eb40\$0200a8c0@charter.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> <http://www.icomamerica.com/amateur/hf/ic703main.html>
>
> Looks like they are starting to listen to the lower current drain
request.
> 73,
>
> Jim n2go

Looks nice, but if I'm spending that much on a built radio, I think I'd
like
the 817 or even the 897 or other transportable 'grab and go' radios
that WOULD have the VHF and UHF coverage.

And that ad is confusing. It says 'built in relay type antenna tuner'
that
very specifically won't do long wire. ??? What makes it NOT do long
wire? Maybe they mean no balun built in. But then, why didn't they just
say so, or say it wouldn't do balanced feeds? And even more confusing,
they then list two different antenna tuners as options...

Mike

Date: Thu, 27 Mar 2003 05:58:21 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n2go@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148207] Re: Icom 703 new contender
Message-ID: <004501c2f44f\$caee69ce0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> <http://www.icomamerica.com/amateur/hf/ic703main.html>
>
> Looks like they are starting to listen to the lower current drain
request.
> 73,
>

> Jim n2go

And what's with the 'guaranteed range' of the transmitter in the thing?
Did anyone else follow the link and see that?

Mike

Date: Thu, 27 Mar 2003 07:51:37 +0000
From: neil <ntan@crosslink.net>
To: qrp-l@lehigh.edu
Subject: [148208] K6LMN Simple Superhet
Message-ID: <20030327075137.A335@pygmy.crosslink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Greetings all-

Just wondered if anyone on the list is using the 'simple superhet' designed by Roger Wagner- K6LMN? I bought one of his \$20 kits back in 1996 and was really amazed how well it did. Its still here in the shack.
72 de Neil wa4ch

Date: Thu, 27 Mar 2003 06:03:52 -0700
From: "JessMX5" <jessmx5@earthlink.net>
To: <elecrafft@mailman.qth.net>, <hfpack@yahoogroups.com>,
<Buddipole@yahoogroups.com>, <qrp-l@lehigh.edu>
Subject: [148209] Operating from France
Message-ID: <03cd01c2f461\$514d4a20\$6501a8c0@Jessnew>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-15"
Content-Transfer-Encoding: 7bit

I will be in France near Toulouse after April 6th. I am worried about traveling with radio gear given the current state of affairs in the world. I was thinking about taking my MP-1or Buddipole, K1 and associated tuner and power. Would love to hear some general opinions about whether or not you think I can do any good with this antenna and radio in a common hotel room type environment. I don't know if the hotel has a balcony, but it is an early period "typical" european hotel and I expect at least windows that open. I am also planning on taking a spool of 20g. wire in case there is somewhere that I can put up a dipole.

Jess AE0CW

Date: Thu, 27 Mar 2003 07:51:01 -0600
From: George Franklin <w0av@juno.com>
To: rohre@arlut.utexas.edu
Cc: qrp-1@Lehigh.EDU
Subject: [148210] Re: Cone of Protection
Message-ID: <20030327.075102.-16360027.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Stuart,

Interesting thread.

FWIW, the statues of the saints which adorn the roof of the Vatican are all equipped with lightning rods and grounding cables.

They seem to have been protected quite well over the ages, so the "cone of protection" definitely functions in Vatican City.

72 de George/W0AV
Hamming since 1935

Date: Thu, 27 Mar 2003 09:19:29 -0500
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-1@Lehigh.EDU
Subject: [148211] More "Cone of Protection"
Message-ID: <3E830871.2F16BD49@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Polyphaser (I have no interest in the company, etc...) has some good publications on the whole subject of lightning and its avoidance, and they discuss the subject cone of protection (CoP). They say imagine a large rolling ball of radius equal to 170 feet. Roll it

up next to and over your tower or building. That curve formed by the circumference of the ball adjacent to the structure defines the CoP. For a structure taller than 170 feet the whole top of the structure above 170 feet is vulnerable, while there is presumed protection under the aforementioned curve.

For smaller structures, presumably, just the peak point(s) is vulnerable with protection under the same concave curve away from the structure. All said and done, I think that is a statistical thing, again dependent on grounding, other structures, and the crazy way lightning can behave.

73, Ed, K2MGM

Date: Thu, 27 Mar 2003 08:41:51 -0600
From: Rob Matherly <w0jrm@arrl.net>
To: k3tks@u1.abs.net, George Gingell <k3tks@u1.abs.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148212] Re: Your neighboring tower leaves you outside the protected zone
Message-ID: <03032708445003.03540@localhost.localdomain>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wed, 26 Mar 2003, George Gingell wrote:

> Yes, That is true, but it does not always work. The Great "WYE OAK" was
> Destroyed last year by Lightning. I believe it had the "Ben Franklin Ears"
> but Mother Nature Prevailed. :^{

I got to wondering what the "Wye Oak" was, so I looked it up :^)

According to this site,
<http://www.dnr.state.md.us/publiclands/eastern/wyeoak.html>, it appears to have
been knocked over by high winds (from what I gather anyway).

Does this Cone thing apply to your tower being blown over? :^)))

--
72/73/oo
Rob, w0jrm
<http://members.iowasocean.com/jimrob>
"Who messed with my anti-paranoia pills?"

Date: Thu, 27 Mar 2003 09:56:41 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>

To: qrp-l@lehigh.edu
Subject: [148213] Re: Cutting a Branch
Message-ID: <5.1.1.6.1.20030327095414.00a700d0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>If your line comes off of the arrow, you need to read up on proper knot
>tying for monofilament line. My favorite is called the Uni-Knot, but I
>don't think I can describe it verbally. I think one of the Fishing Line
>Manufacturers had a little brochure in with their product many years ago.

George,

Google came up with an illustrated guide, courtesy of Stren:

<<http://www.stren.com/stren/knot7.htm>>

Looks like a handy knot to have. It's sort of like a Fisherman's knot but
the wraps go inside the loop. Thanks!

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 27 Mar 2003 08:59:00 -0600
From: "Mark Andrews" <KE4IOF@KE4IOF.com>
To: <ham@w3eax.umd.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148214] Re: [OT] Wow, I have been on this thing a long time...
Message-ID: <004b01c2f471\$67068ec0\$146f640a@MarkAndrews>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Scott et. al.,

I'm number QRP-L #146, so I beat you by a hair's breadth. I remember when
Chuck instituted the QRP-L #; I was working in Cedar Rapids, IA in the Fall
of 1997. At that point, the list had already been around for 4 years. It
seems like we had about 2500 subscribers then. It's amazing how time
flies...

Mark, KE4IOF

Mark A. Andrews

----- Original Message -----

From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, March 27, 2003 12:42 AM
Subject: Wow, I have been on this thing a long time...

> I just verified with listserv@lehigh.edu and I am number 147.
>
> How long has this list been around, anyway?
>
> I can't even remember not being subscribed.
>
> Can it really be almost TEN YEARS?????
>
> --
> Scott Rosenfeld ARS N7JI
> 541-684-9970 Eugene, OR Land o' much rain
> If you find me on the air, I'm probably in my car
> ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>
>

Date: Thu, 27 Mar 2003 07:40:41 -0800 (PST)
From: Wayne Dillon <kc0pmh@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [148215] Re: Shack clearout - For Sale - Please reply direct only..
Message-ID: <20030327154041.50745.qmail@web20508.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Folks, the MFJ-917 is now also spoken for.
Thanks,
Wayne - KC0PMH

Do you Yahoo!?
Yahoo! Platinum - Watch CBS' NCAA March Madness, live on your desktop!
<http://platinum.yahoo.com>

Date: Thu, 27 Mar 2003 10:59:10 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: w5yr@att.net, qrp-1@Lehigh.EDU
Subject: [148216] Re: Icom 703 new contender
Message-ID: <3E831FCE.000017.85247@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

List is \$853.32. "Street" Price around \$690.

It is just a QRP IC-706, without 2 and 440, and still an amp hog on receive.
I really don't see, with the other rigs available, how this will do well.

+-----+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: w5yr@att.net
Date: Thursday, March 27, 2003 09:32:20 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Icom 703 new contender

Interesting competitor to the TT Argo V but without the DSP IF filters- any
idea of price range?

73/72, George

Date: Thu, 27 Mar 2003 10:04:36 -0800
From: "Jay Bromley" <w5jay@alltel.net>
To: <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [148217] Re: Icom 703 new contender
Message-ID: <006401c2f48b\$543cd6e0\$e0a0fea9@ibm30528>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George is it worthy of next year's main prize for Arkiecon? :-)

73 de jay..

----- Original Message -----

> Interesting competitor to the TT Argo V but without the DSP IF filters-
any

> idea of price range?

>

> 73/72, George

> ----- Original Message -----

> From: <n2go@arrl.net>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Wednesday, March 26, 2003 9:14 PM

> Subject: Icom 703 new contender

>

>

> >

> > <http://www.icomamerica.com/amateur/hf/ic703main.html>

> >

> > Looks like they are starting to listen to the lower current drain
request.

> > 73,

> >

> > Jim n2go

> >

>

Date: Thu, 27 Mar 2003 10:05:53 -0800

From: "Jay Bromley" <w5jay@alltel.net>

To: <n2go@arrl.net>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [148218] Re: Icom 703 new contender

Message-ID: <006a01c2f48b\$82a0c140\$e0a0fea9@ibm30528>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I wonder what the break-in will be like?

73 de w5jay..

----- Original Message -----

From: <n2go@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, March 26, 2003 7:14 PM
Subject: Icom 703 new contender

>
> <http://www.icomamerica.com/amateur/hf/ic703main.html>
>
> Looks like they are starting to listen to the lower current drain request.
> 73,
>
> Jim n2go
>

Date: Thu, 27 Mar 2003 09:35:59 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [148219] Re: Wow, I have been on this thing a long time...
Message-ID: <Pine.LNX.4.44.0303270934100.2054-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You must be pretty old Scott. I'm nearly 70 and my number was 1698 but
been disconnected several times. So it may be 16,987 now...:-)

On Thu, 27 Mar 2003, Scott Rosenfeld [N7JI] wrote:

> I just verified with listserv@lehigh.edu and I am number 147.
>
> How long has this list been around, anyway?
>
> I can't even remember not being subscribed.
>
> Can it really be almost TEN YEARS????
>
>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Thu, 27 Mar 2003 10:34:8 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [148220] K0EVZ FOX log v.2
Message-ID: <41200334271634878@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Here is version 2.0 of my FOX Log for
last Thursday evening. Have made the
four changes received thus far. Please
send me remaining changes, so I can get
this log to the webmeister. Thanks.

0208	NQ7X	559	AZ	Floyd	5w
0208	W0CH	599	MO	Dave	5w
0209	WA9TZE	559	WI	Jim	5w
0210	N9NE	559	WI	Todd	5w
0211	K5JHP	559	TX	Bill	5w

0211	N2WW	559	CO	Larry	5w
0212	K3ESE	559	MD	Lloyd	5w
0212	N9AW	579	WI	Jerry	5w
0213	W9XU	559	WI	Lon	5w
0214	N6LIF	559	TX	Martin	5w

0215	N0TK	559	CO	Dan	5w
0216	N1FN	559	CO	ET	5w
0217	W5TB	559	TX	Doc	5w
0217	KR5C	559	TX	George	5w
0218	WA8BXN	559	OH	Mike	5w

0220	N5ZE	559	TX	Lew	5w
0221	K5ZTY	559	TX	Bill	5w
0222	N4ROA	559	VA	Dan	5w
0223	W7KXB	559	AZ	Bill	5w
0224	K0FRP	579	CO	Al	5w

0225	AC5JH	559	OK	Tom	5w
0226	W5USJ	559	TX	Chuck	5w
0226	K9DC	559	IN	Dave	5w

0227	K5DW	559	TX	Don	5W
0228	AB9CA	559	AL	Dave	5w
0229	W5YR	559	TX	George	5w
0230	N3BJ	559	VA	Alan	5w
0230	K5DI	579	NM	Karl	5w
0232	K5SR	559	TX	Dale	5w
0233	KK5LD	599	TX	Jim	5w
0234	K7TQ	559	ID	Randy	5w
0235	K5EOA	559	LA	Wayne	5w
0235	AA50	559	LA	Vern	5w
0236	K3PH	559	PA	Bob	5w
0237	WA8NTA	559	CO	Dick	5w
0238	K2ZN	559	NY	Al	5w
0238	NN5E	559	TX	Vern	500mw
0239	KB9YIG	559	IN	Tony	5w
0240	KK5NA	559	TX	Joe	5w
0242	W8YMO	559	OH	Harry	5w
0243	K5OI	559	OK	Tim	5w
0244	AE4TC	559	VA	Scott	5w
0246	WD9F	559	IL	Woody	5w
0247	KC2CK	559	NY	Don	5w
0248	KK5LD	559	TX	Dean	5w
0250	KG6CYN	559	CA	Trev	5w
0251	K4TJD	559	GA	Tom	5w
0254	WW7Y	559	UT	Steve	5w
0254	KJ0C	559	MO	Jim	5w
0257	KB7WW	559	OR	Art	5w
0259	AF4LQ	559	KY	Mike	5w
0300	N1TP	559	FL	Tom	5w
0301	AC7A	579	AZ	Tom	5w
0302	K6MMC	559	CA	Mike	5w
0303	AD6JV	559	VA	Bill	5w
0304	K4FB	559	FL	Paul	5w
0306	W2AGN	559	NJ	John	5w
0307	KR0U	579	CO	Tim	5w
0309	K4YF	559	NC	Ed	5w
0311	KD5CMN	559	TX	Mike	5w
0312	NK6A	559	CA	Don	5w
0313	AJ4AY	559	AL	Jay	5w
0313	K5AIC/4	559	TN	Herb	5w

0315	NV4V	559	KY	Pete	5w
0315	K3PH	559	PA	Bob	5w
0316	KI0II	559	CO	Ron	5w
0317	W3DCG	569	GA	Daren	5w
0318	K5DH	599	TX	Dean	5w
0319	KE6RS	559	CA	Ron	5w
0320	K5PSH	559	TX	Jerry	5w
0322	N00R	599	CO	Jim	4w
0323	N5IB	559	LA	Jim	5w
0324	WS4S	559	TN	Conard	5w
0326	W8SFF	559	MI	Steve	5w
0323	W3SO	559	MD	Marty	5w
0331	VE6JAZ	449	AB	Rob	5w
0332	W2BN	559	FL	Fred	5w
0333	KC9LC	559	VA	Randy	5w
0335	W3SMK	559	NY	Steve	5w
0337	KC1FB	559	CT	Jim	500mW
0340	WB8WTU	559	OH	Dennis	5w
0341	W9UQB/7	559	AZ	Dave	5w
0343	AK7D	559	OR	Fred	5w
0350	AG0T	559	ND	Todd	5w (notice short band!)
0355	N6CQR	FOX			
0355	K0EVZ	FOX			

Setup here was a K2 at 5 watts to a 560' horizontal loop up 33'.

Sure tried to work everybody, but there were a couple/three I simply could not dig out. Sorry for any I missed.

73,
--Doc/K0EVZ

Date: Thu, 27 Mar 2003 10:02:16 -0700
From: "Damon Raphael" <w7md@gci-net.com>
To: <n2go@arrl.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [148221] Re: Icom 703 new contender
Message-ID: <001901c2f482\$9f387b80\$6401a8c0@gcinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No mention of how CW QSK is accomplished...expect relay...yuk...
I have an Icom 706 MK2G (had original 706). Pretty poor radio for CW under
contest conditions.
My K2 is head and shoulders above my 706s as a CW radio. If this is low
power 706, it is no competition for a K2.
Damon, W7MD

----- Original Message -----
From: <n2go@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, March 26, 2003 8:14 PM
Subject: Icom 703 new contender

>
> <http://www.icomamerica.com/amateur/hf/ic703main.html>
>
> Looks like they are starting to listen to the lower current drain request.
> 73,
>
> Jim n2go
>
>

Date: Thu, 27 Mar 2003 12:14:16 -0500
From: "David J. Adams" <david@theadamsclan.com>
To: jessmx5@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [148222] Re: Operating from France
Message-ID: <3E833168.2060407@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-15; format=flowed
Content-Transfer-Encoding: 7bit

I've operated from France with an HW-8, and LDG tuner (loan from AD6A...thanks Dave) and a wire hanging out my hotel window (third floor, no balcony)...let's just say the ether was THICK. While I didn't gap the ocean, there were euro contacts a-plenty (or at least there were contacts avail the few chances I had to operate). The most entertaining portion was sending CW in French...completely unnecessary, but made for an entertaining rag chew. You'll do fine with the MP-1 (if it get's through customs...bring copious documentation...)...just make the best use that you can of the radials.

73 de dave, n9uxu (/f5 in days gone by)...

JessMX5 wrote:

>I will be in France near Toulouse after April 6th. I am worried about
>traveling with radio gear given the current state of affairs in the world. I
>was thinking about taking my MP-1or Buddipole, K1 and associated tuner and
>power. Would love to hear some general opinions about whether or not you
>think I can do any good with this antenna and radio in a common hotel room
>type environment. I don't know if the hotel has a balcony, but it is an
>early period "typical" european hotel and I expect at least windows that
>open. I am also planning on taking a spool of 20g. wire in case there is
>somewhere that I can put up a dipole.

>

>Jess AE0CW

>

>

>

>

>

>

>

>

Date: Thu, 27 Mar 2003 09:15:15 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [148223] Need ride from Baltimore Airport to Atlanticon Friday Afternoon
Message-ID: <007f01c2f484\$6f751640\$4a0b0d0a@dph.dpol.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi guys. I will be flying in to Baltimore Friday on NW airlines and landing at 4:46 PM. Can anyone give me a lift to Atlanticon? Thanks, Doug

Date: Thu, 27 Mar 2003 11:25:40 -0600
From: schiller <schiller@mail.nsuok.edu>
To: brewerj@squared.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [148224] Re: Cutting a branch
Message-ID: <3E833414.72E2384E@mail.nsuok.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,
The one that I have has weights on it so it flips to the side with the cutting teeth automatically or at least after a jerk on the rope. These weights might be something to consider when buying one.
Bill KJ5CI

brewerj@squared.com wrote:

> I've bought one of these things (the rope operated chain saw length...) ...
>
> SOUNDS like a good idea, but there's no way of keeping the chain tooth side down
> and the designers neglected to take care of that by providing teeth on both sides.
> Guess which side the chain invariably settles itself as?
>
> My first try would be to break the limb off... heave up a small line, then haul a 3/8
> nylon rope up there and get you and two others to hand on the thing till it breaks.
>
> Works for me!
>
> John K5MO
> John's Arboreal Service

> Clayton, NC :-)

Date: Thu, 27 Mar 2003 09:20:41 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [148225] Leaving for Atlanticon/Arkiecon in a few hours
Message-ID: <008501c2f485\$33548500\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, it is 9:20 out here on the west coast, and I will be leaving right after school for Atlanticon/Arkiecon and 2 wonderful weekends of fun and fellowship with qrpers. I'm driving up to my daughter's in Sacramento this afternoon, and will leave at 6:30 AM for the east coast. Have to fly all day, but will get in about 4:46 PM. Can't wait to get there and am all excited already!! See you in Atlanticon this weekend, and in Arkiecon next weekend. Gonna be a big party at both places. 72, Doug, KI6DS

Date: Thu, 27 Mar 2003 12:39:02 -0500
From: "Mike Rioux" <mike@rioux.org>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [148226] RE: [OT] Wow, I have been on this thing a long time...
Message-ID: <001101c2f487\$c4a81fb0\$6597a8c0@toshiba>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

#79 here. It HAS been a long time!
73,

Mike, W1USN
Boxford, MA USA
w1usn@rioux.org
WN1DAE, WN1TPE, WA1TPE, VE1/WA1TPE, DL/W1USN, G0/NW1J, EA7/NW1J,
P4/NW1J, P4/W1USN, V31RN, 8P8CI, VP2ERN, V26NR, FS/W1USN, PJ8/W1USN,
J75RN=20

Date: Thu, 27 Mar 2003 10:48:30 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148227] Re: Icom 703 new contender
Message-ID: <006401c2f489\$14e1e280\$6601a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Not quite John,

Check the spec's, it draws less RX current (250-450mA) than the 706 (1.8-2A), and it has a built in antenna tuner.

73, Rod N0RC

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, March 27, 2003 8:59 AM
Subject: Re: Icom 703 new contender

> List is \$853.32. "Street" Price around \$690.

>

> It is just a QRP IC-706, without 2 and 440, and still an amp hog on receive.

> I really don't see, with the other rigs available, how this will do well.

>

>

>

>

> +-----+ John L. Sielke

> |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]

> +-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

>

> -----Original Message-----

>

> From: w5yr@att.net

> Date: Thursday, March 27, 2003 09:32:20 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Icom 703 new contender

>

> Interesting competitor to the TT Argo V but without the DSP IF
filters- any
> idea of price range?
>
> 73/72, George
>

Date: Thu, 27 Mar 2003 09:53:57 -0800 (PST)
From: Allen Jones <w9dz@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [148228] More IC-703
Message-ID: <20030327175357.79039.qmail@web14105.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm reading the posts regarding the IC-703 from the
archives so it's possible someone has already posted
this info:

According to the Universal Radio website
<<http://www.universal-radio.com/catalog/hamhf/0703.html>>
there are actually 2 versions of the '703. The 703
covers 160 thru 10 Meters. In order to get 6 Meter
coverage there is the '703 Plus. The MSRP of the '703
is \$853.32 and the Plus is \$919.99. Austin AR Supply
is listing the street price of the '703 as \$679.95 and
the Plus at \$749.95. A CW filter is going to set you
back another \$170.

It will be interesting to see how it does against the
FT-817. Think I'll keep my '817 for now.

I have no connection personal or financial with either
Universal or Austin AR Supply.

73 Allen - W9DZ

Do you Yahoo!?
Yahoo! Platinum - Watch CBS' NCAA March Madness, live on your desktop!
<http://platinum.yahoo.com>

Date: Thu, 27 Mar 2003 12:50:8 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [148229] Wall wart for AST 486SX/33
Message-ID: <412003342718508301@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Have found an old AST 486SX/33 computer which I believe will prove useful in the shack. Unfortunately there is no power bar or wall wart for it.

The computer requires 21 volts at 1.2 A. Perhaps I can locate something at Radio Shack.

But just wondering whether anyone might have one of these they would part with? Please let me know. Thanks.

73,
--Doc/K0EVZ

Date: Thu, 27 Mar 2003 10:52:01 -0800
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148230] Excellent Homebrew Website!
Message-ID: <004901c2f491\$f41be7e0\$3a12f4cc@jms>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you're a homebrewer and have not run across this site before, have a look. It is all 'hands-on' with very practical information from a true Japanese homebrewer:

<http://www.intio.or.jp/jf10z1/>

Steve / VE7SL

Date: Thu, 27 Mar 2003 14:15:12 -0500
From: brewerj@squared.com
To: schiller <schiller@mail.nsuok.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [148231] Re: Cutting a branch
Message-ID: <OFE4DF7E1C.7BB41F1C-ON85256CF6.0069AA15@CIS.SQUARED.COM>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Hmmm...sounds like something I might be able to add to mine if I could see a picture of how this might work. Are you aware of any?
Thanks for your input!
John

schiller <schiller@mail.nsuok.edu> Discussion <qrp-1@Lehigh.EDU> 03/27/2003 12:25 PM	To: brewerj@squared.com cc: Low Power Amateur Radio Subject: Re: Cutting a branch
--	---

John,
The one that I have has weights on it so it flips to the side with the cutting teeth automatically or at least after a jerk on the rope. These weights might be something to consider when buying one.
Bill KJ5CI

brewerj@squared.com wrote:

> I've bought one of these things (the rope operated chain saw length...) ...

>
> SOUNDS like a good idea, but there's no way of keeping the chain tooth side
down
> and the designers neglected to take care of that by providing teeth on both
sides.
> Guess which side the chain invariably settles itself as?
>
> My first try would be to break the limb off... heave up a small line, then haul
a 3/8
> nylon rope up there and get you and two others to hand on the thing till it
breaks.
>
> Works for me!
>
> John K5MO
> John's Arboral Service
> Clayton, NC :-)

Date: Thu, 27 Mar 2003 13:13:44 -0500
From: Jerry Lofstead <w3cde@bellsouth.net>
To: w5jay@alltel.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [148232] Re: Icom 703 new contender
Message-ID: <3E833F58.DFE48DDC@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'll bet they use burglary tools 8-)...It's almost FRIDAY 8-).

Jerry
W3CDE

Jay Bromley wrote:

>
> I wonder what the break-in will be like?
>
> 73 de w5jay..
>

>

Date: Thu, 27 Mar 2003 11:26:48 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'mike@rioux.org'" <mike@rioux.org>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [148233] RE: [OT] Wow, I have been on this thing a long time...
Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F69B5@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Could start up a worked all single, double, triple digit QRP-L numbers!!

.mark

> -----Original Message-----
> From: Mike Rioux [mailto:mike@rioux.org]
> Sent: Thursday, March 27, 2003 9:39 AM
> To: Low Power Amateur Radio Discussion
> Subject: RE: [OT] Wow, I have been on this thing a long time...
>
>
> #79 here. It HAS been a long time!
> 73,
>
> Mike, W1USN
> Boxford, MA USA
> w1usn@rioux.org
> WN1DAE, WN1TPE, WA1TPE, VE1/WA1TPE, DL/W1USN, G0/NW1J, EA7/NW1J,
> P4/NW1J, P4/W1USN, V31RN, 8P8CI, VP2ERN, V26NR, FS/W1USN, PJ8/W1USN,
> J75RN
>
>
>

Date: Thu, 27 Mar 2003 14:27:47 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: qrp-1@Lehigh.EDU, njqrp@njqrp.org
Subject: [148234] Re: [NJQRP] TAC Contest Rule Change
Message-ID: <3E8350B3.000019.85247@w2agn>
MIME-version: 1.0

Content-type: Text/Plain
Content-transfer-encoding: 7BIT

I tried to send this to n3epa@fast.net, but message was rejected;

A small suggestion. While looking over the QRP Rigs here dating from before 1985, I find the TS-130v, FT-301S and even the Argo 515 fare pretty well even in today's bands.

Perhaps to make the "Classic Rig" category more interesting, an earlier cutoff date, say 1975, would be better?

+-----+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: njqrp@njqrp.org
Date: Tuesday, March 25, 2003 11:34:26 AM
To: . NJ QRP-L; . QRP-L
Subject: [NJQRP] TAC Contest Rule Change

Hello,

Well June is right around the corner, so that means it is soon time for the TAC Contest (Telephone Area Code.)

Te made one small change and hopefully it will make the contest more interesting.

We eliminated the Newbie category and add the Classic QRP Rig category. This is for all those rigs out there that were made before 1985. There is special scoring for the Classic rigs to help offset the old circuitry of the receiver. Check out www.n3epa.org/ for complete details. I am working on a list of rigs that would be considered a Classic QRP Rig.

Date: Thu, 27 Mar 2003 14:29:36 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: rod@n0rc.us, qrp-l@Lehigh.EDU
Subject: [148235] Re: Icom 703 new contender
Message-ID: <3E835120.00001B.85247@w2agn>

MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

I see that. I was in error. Very glad to see some attention to RX current draw. The rig has potential, if it only had real QSK.

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: Rod N0RC
Date: Thursday, March 27, 2003 01:06:12 PM
To: w2agn@w2agn.net; Low Power Amateur Radio Discussion
Subject: Re: Icom 703 new contender

Not quite John,

Check the spec's, it draws less RX current (250-450mA) than the 706 (1.8-2A), and it has a built in antenna tuner.

73, Rod N0RC

Date: Thu, 27 Mar 2003 13:52:17 -0800
From: "Jay Bromley" <w5jay@alltel.net>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148236] Re: Icom 703 new contender
Message-ID: <00af01c2f4ab\$234c8ec0\$e0a0fea9@ibm30528>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The K2 will always be hard to be on CW if you don't mind building it! If you do, there are still plenty of folks out there willing to help a QRPer in need!

73 de w5jay..

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, March 27, 2003 11:29 AM
Subject: Re: Icom 703 new contender

> I see that. I was in error. Very glad to see some attention to RX current
> draw. The rig has potential, if it only had real QSK.

>

>

>

>

> +---+---+---+ John L. Sielke

> |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]

> +---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

>

> -----Original Message-----

>

> From: Rod N0RC

> Date: Thursday, March 27, 2003 01:06:12 PM

> To: w2agn@w2agn.net; Low Power Amateur Radio Discussion

> Subject: Re: Icom 703 new contender

>

> Not quite John,

>

> Check the spec's, it draws less RX current (250-450mA) than the 706

> (1.8-2A), and it has a built in antenna tuner.

>

> 73, Rod N0RC

Date: Thu, 27 Mar 2003 13:58:34 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "George Franklin" <w0av@juno.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [148237] Re: Cone of Protection
Message-ID: <009801c2f49b\$3fb2dcf0\$4e100a0a@rohredt2000>

George, do you suppose that is devine intervention at work as well?
That is a great observation about the Vatican lightning rods.

73,

Stuart K5KVH

Date: Thu, 27 Mar 2003 14:18:35 -0800
From: "Jay Bromley" <w5jay@alltel.net>
To: "Jay Bromley" <w5jay@alltel.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [148238] Re: Icom 703 new contender
Message-ID: <00d601c2f4ae\$cfab6bc0\$e0a0fea9@ibm30528>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I meant to say the K2 will always be hard to BEAT on CW. Gosh I am losing it!

73 de w5jay..

----- Original Message -----

From: "Jay Bromley" <w5jay@alltel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, March 27, 2003 1:52 PM
Subject: Re: Icom 703 new contender

> The K2 will always be hard to be on CW if you don't mind building it! If
> you do, there are still plenty of folks out there willing to help a QRPer
in

> need!

>

> 73 de w5jay..

> ----- Original Message -----

> From: "W2AGN" <w2agn@w2agn.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Thursday, March 27, 2003 11:29 AM
> Subject: Re: Icom 703 new contender

>

>

> > I see that. I was in error. Very glad to see some attention to RX
current

> > draw. The rig has potential, if it only had real QSK.

> >

> >

> >

> >

> > +---+---+---+---+ John L. Sielke

> > |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]

> > +---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

> >

> > -----Original Message-----

> >

> > From: Rod N0RC
> > Date: Thursday, March 27, 2003 01:06:12 PM
> > To: w2agn@w2agn.net; Low Power Amateur Radio Discussion
> > Subject: Re: Icom 703 new contender
> >
> > Not quite John,
> >
> > Check the spec's, it draws less RX current (250-450mA) than the 706
> > (1.8-2A), and it has a built in antenna tuner.
> >
> > 73, Rod N0RC
>
>

Date: Thu, 27 Mar 2003 15:26:07 -0500
From: wkhibbert@juno.com
To: qrp-1@lehigh.edu
Subject: [148239] Re: Icom 703 new contender
Message-ID: <20030327.152607.-330095.0.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. Keith here in the Depths of the Great Bergen Swamp

The "guaranteed range" link takes you to a page that lists the various version of the IC-703, based on where it is being sold. It lists the TX and RX coverage for the various markets, and it gets particular.

For example, the 160M TX range varies between the Eur, Ita, Fra and Esp versions, based on the allocation of the various countries. It's probably set up with an EPROM of some sort in the individual radios.

The list makes for interesting reading, and prompts one to not pick up a used radio from a different market!

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"

Sign Up for Juno Platinum Internet Access Today
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Date: Thu, 27 Mar 2003 14:32:59 -0600
From: "Mark Andrews" <KE4IOF@KE4IOF.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148240] QRP-L Numbers
Message-ID: <010001c2f4a0\$0f646e60\$146f640a@MarkAndrews>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You can retrieve the current list of numbers by sending an email to
listserver@lehigh.edu with a single line in the body of the message: GET
QRP-L/MISC MEMBER_NUMBERS.TXT

I did this and noticed that the email address associate with my callsign and
number is very, very old. Is there a way to change this?

I tried to issue a "RUN QRP-L X GETNR callsign" command, hoping that it
would update my record, but it simply told me that I already had a number...

Oh well, it isn't a big deal, but incorrect information "bothers" me...

Mark, KE4IOF

Mark A. Andrews

Date: Thu, 27 Mar 2003 15:34:34 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148241] Missile guidance wire
Message-ID: <004201c2f4a0\$499c4d00\$9c1c6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Somewhere in the war news there was mention of an anti-tank missile that is
guided by direct connection to fine wires that play out when it is launched.

Sounds like this wire must be strong, flexible and of right small diameter.
Perhaps an ideal wire for stealth antennas.

Does anybody know where to get a sample (besides being in an Iraqi tank) or

know more about what this wire is like?

73,
jim-
KG4LDY
James H. Stamper
519 Park Avenue
Woodstock, VA 22664-1260
540-459-8350

Date: Thu, 27 Mar 2003 14:45:31 -0600
From: "Larry" <w5wlb@gbronline.com>
To: "Ten Tec" <tentec@contesting.com>
Cc: "Qrp-l" <qrp-l@lehigh.EDU>
Subject: [148242] Century 22
Message-ID: <006001c2f4a1\$cf62b5e0\$59570945@yourx6k5fonaok>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Could not resist reporting on my new bought Century 22. Powered up and put on 20m , running 5watts to a R5 had a nice contact with ka4iff (86 yr old fist #11 in Fla.). What a thrill to get a new/old rig up and on the air with success !

Qrp + ten tec , what could be better ?
W5wlb
ootc

Date: Thu, 27 Mar 2003 14:07:34 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [148243] Confessions of a new FOX
Message-ID: <Pine.LNX.4.44.0303271405360.2555-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm new to Fox Hunts having done my first year three years ago. I was talked into trying a Hunt by Tim Pettibone K5OI while he was still in town. We were the two Fox Hunters in Las Cruces New Mexico. We did pretty

good but my rig was an old Ten Tec Argonaut 509 which had receiver offset but I never got used to it. Tim has been a Fox many times. He told me to try being a Fox soon (when you get a better radio).

So this winter when Doc put out the note on the list asking for people who were willing to be a Fox to write him a note I did so and was selected for some reason. The first day I was up band conditions were crummy and I was busy just making out station calls and getting fills on the Hound's data. That kind of day. No short skip at all. I ran my low dipole early in the hunt trying to work Thomas in Tucson. We never heard him or he me. It was not a good outing so everything was riding on good conditions on my second time out.

I got more and more nervous as the time arrived. I had the FT-817 set for Fox work a week early. On the chosen day band conditions were super. I was hearing people from all over. I worked Thomas in Tucson early with good signals. But as the minutes passed a new condition started to form.

This condition is when everyone has a good signal and after working a Hound you send TU, and 2 KHz of 40 meters lights up as a solid heterodyne. As Fox you tune back and forth across this mass of Hounds sending their call signs over and over and you get only the first 2 letters of a station after 45 seconds. Panic sets in and you have a pregnant moment. You just sit there looking at the radio and the Hounds are still calling...calling. You must do SOMETHING so ... you call CQ.

Actually it's best not to wait 45 seconds before calling CQ. If your unable to copy anything because there are just too many Hounds calling. I think a long CQ is a good idea. About 10 seconds worth. Then listen and about half the Hounds are wondering what happened and you can get a full call sign.

Now the log. I keep a paper log and that needs to be made into a file so it can be made into a message on QRP-L. A Ham sent me a very useful list of all the Hounds numbers. If I had just bit the bullet my logs would have been perfect. The thing to do is print the lists (10 of them) and your log. Then check every contact against the list and make corrections in ink so you can read it and fix the file. But I didn't. I had the lists open in one window while I had the log open in another list...and got lazy.

Being Fox the first two times was not fun. I had no idea what to do when things turned odd. But now I know better. I will have a chance next year (I hope) to redeem myself, or discover more important things I missed this year.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 27 Mar 2003 16:05:00 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jstamper@shentel.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [148244] Re: Missile guidance wire
Message-ID: <002801c2f4a4\$91f71c20\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Somewhere in the war news there was mention of an anti-tank missile that
is
> guided by direct connection to fine wires that play out when it is
launched.
>
> Sounds like this wire must be strong, flexible and of right small
diameter.
> Perhaps an ideal wire for stealth antennas.
>
> Does anybody know where to get a sample (besides being in an Iraqi tank)
or
> know more about what this wire is like?
>
> 73,
> jim-

Hmm, want tough? Look for some torpedo wire....

Mike

Date: Thu, 27 Mar 2003 14:22:49 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Jim Stamper <jstamper@shentel.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [148245] Re: Missile guidance wire
Message-ID: <Pine.LNX.4.44.0303271416080.2555-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Jim those are the control wires used by the TOW missile. Hughes A/C made 500,000 of them and each one has a spool with about 3 miles of the wire on it. It's a steel wire very small diameter that is VERY strong. I think it's copper clad to improve conductivity of the wire. I think the wire is/was made in Europe.

There is 1000 miles of the wire now layed out on the desert floor of the Small Missile Range at White Sands Missile Range, NM.

On Thu, 27 Mar 2003, Jim Stamper wrote:

> Somewhere in the war news there was mention of an anti-tank missile that is
> guided by direct connection to fine wires that play out when it is launched.
>
> Sounds like this wire must be strong, flexible and of right small diameter.
> Perhaps an ideal wire for stealth antennas.
>
> Does anybody know where to get a sample (besides being in an Iraqi tank) or
> know more about what this wire is like?
>
> 73,
> jim-
> KG4LDY
> James H. Stamper
> 519 Park Avenue
> Woodstock, VA 22664-1260
> 540-459-8350
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 27 Mar 2003 16:18:37 -0500
From: "Bob Schreibmaier" <k3ph@ptd.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148246] Re: QRP-L Numbers
Message-ID: <001e01c2f4a6\$6eb1f4e0\$6400a8c0@k3ph>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> You can retrieve the current list of numbers by sending an email to
> listserver@lehigh.edu with a single line in the body of the message: GET
> QRP-L/MISC MEMBER_NUMBERS.TXT
>
> I did this and noticed that the email address associate with my callsign
and
> number is very, very old. Is there a way to change this?

Interesting. I found the same thing with me. Many years ago,
I was subscribed as k3ph@dxis.monroe.pa.us and later unsubscribed.
When I resubscribed last October, it was with my present e-mail
address of k3ph@ptd.net. Yet the listing shows me at the now
non-existent dxis.monroe.pa.us address. Very strange.

72/73,
Bob
K3PH

```
+-----+  
| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net      |  
| Kresgeville, PA 18333 | http://home.ptd.net/~k3ph |  
+-----+
```

Date: Thu, 27 Mar 2003 16:22:18 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <KE4IOF@KE4IOF.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148247] Re: QRP-L Numbers
Message-ID: <004801c2f4a6\$f62ba880\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> You can retrieve the current list of numbers by sending an email to
> listserver@lehigh.edu with a single line in the body of the message: GET
> QRP-L/MISC MEMBER_NUMBERS.TXT
>
> I did this and noticed that the email address associate with my callsign
and
> number is very, very old. Is there a way to change this?
>
> I tried to issue a "RUN QRP-L X GETNR callsign" command, hoping that it

> would update my record, but it simply told me that I already had a
number...
>
> Oh well, it isn't a big deal, but incorrect information "bothers" me...
>
> Mark, KE4IOF

I wonder how things work there.

I signed up for the list about the same time as a friend, in a very low
1000 area. In fact, it shows my friend with a callsign and if I remember
sequences right, he didn't have his ticket when he first signed up.

But now it shows me up in the 2000s. I did change my email, so maybe
that's how it changed.

But what happened to my 'slot' with the original number? There doesn't
appear to be any gaps.

Does the list just 'pack down' whenever anyone drops out? Or does it
'insert' newbies into old slots?

Mike

Date: Thu, 27 Mar 2003 21:24:32 +0000
From: Larry Cahoon <lejek@erols.com>
To: w0jrm@arrl.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148248] Re: Your neighboring tower leaves you outside the protected
zone
Message-ID: <5.1.0.14.0.20030327212152.02dcd8a8@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

It did have lightening rods attached to it.

But, in reality, while the winds got it in the end, it died of old
age. Lots of rot, concrete poured into the base of the tree to stabilize
it, and if you read carefully - it had two or three miles of cable holding
it together.

73 de Larry.....WD3P
<http://www.wd3p.net/>

At 08:41 AM 3/27/2003 -0600, Rob Matherly wrote:

>On Wed, 26 Mar 2003, George Gingell wrote:
>
> > Yes, That is true, but it does not always work. The Great "WYE OAK" was
> > Destroyed last year by Lightning. I believe it had the "Ben Franklin Ears"
> > but Mother Nature Prevailed. :^{
>
>I got to wondering what the "Wye Oak" was, so I looked it up :^)
>
>According to this site,
><http://www.dnr.state.md.us/publiclands/eastern/wyeoak.html>, it appears to have
>been knocked over by high winds (from what I gather anyway).
>
>Does this Cone thing apply to your tower being blown over? :^)))
>
>--
>72/73/oo
>Rob, w0jrm
><http://members.iowasocean.com/jimrob>
>"Who messed with my anti-paranoia pills?"

Date: Thu, 27 Mar 2003 14:32:25 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [148249] Re: Missile guidance wire
Message-ID: <014801c2f4a8\$5e68ba40\$38542aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> Somewhere in the war news there was mention of an anti-tank missile
that is
> guided by direct connection to fine wires that play out when it is
launched.

Sounds like the TOW missile. It was developed by Hughes Aircraft about
40 years back. I doubt if their still in use--but don't know. It could
be something newer.

Bob Baxter AA7EQ
Bisbee, Az.

Date: Thu, 27 Mar 2003 14:37:16 -0700 (MST)
From: "Mike" <kw1nd.web@homeinternet.net>
To: <qrp-1@Lehigh.EDU>
Subject: [148250] Re: Missile guidance wire
Message-ID: <3625.156.153.254.2.1048801036.squirrel@webmail.velocitus.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Jim Stamper said:

> Somewhere in the war news there was mention of an anti-tank missile that
> is guided by direct connection to fine wires that play out when it is
> launched.

MK 48 torpedoes, too.....

73,

Mike KW1ND

Date: Thu, 27 Mar 2003 16:58:27 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Mike Yetsko" <myetsko@insydesw.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [148251] Re: Missile guidance wire
Message-ID: <002901c2f4ac\$017c49b0\$e4396fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, Mike, where do you get enough of the torpedo wire to whip up a half-wave dipole for, say, 40 meters?

73,
jim-
KG4LDY

----- Original Message -----
From: "Mike Yetsko" <myetsko@insydesw.com>

To: <jstamper@shentel.net>; "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>
Sent: Thursday, March 27, 2003 4:05 PM
Subject: Re: Missile guidance wire

> > Somewhere in the war news there was mention of an anti-tank missile that
> is
> > guided by direct connection to fine wires that play out when it is
> launched.
> >
> > Sounds like this wire must be strong, flexible and of right small
> diameter.
> > Perhaps an ideal wire for stealth antennas.
> >
> > Does anybody know where to get a sample (besides being in an Iraqi tank)
> or
> > know more about what this wire is like?
> >
> > 73,
> > jim-
>
> Hmm, want tough? Look for some torpedo wire....
>
> Mike
>

Date: Thu, 27 Mar 2003 17:11:03 -0500
From: "Ed Kessler" <aa3sj@arrl.net>
To: qrp-1@Lehigh.EDU
Subject: [148252] FS: Argonaut V, etc.
Message-ID: <3E8330A7.23916.105D066@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Good Afternoon,

I have decided to sell my Argonaut V. It is like NIB and has been on my operating table since January. The sale will include all original accessories, manual and original packaging. This rig does not have the TCXO installed. Version 1.04 firmware is installed and the rig works perfectly. Reason for selling: I prefer my homebrew rigs, but I'll probably be sorry I'm doing

this.
\$700 plus shipping/insurance.

I also have a MFJ Differential T-Tuner, Model 986 in excellent operational condition and very good cosmetic condition (a few fine scratches on the top). No manual, but it is not complicated to operate.
Reason for selling: I bought a matching tuner for my Omni V.
\$175 including shipping.

Finally, a Heathkit SB614 Station Monitor. In very nice condition with the exception of a 1/2-dollar-sized blemish on the top left rear of the enclosure (I don't know what caused this). Works fine and includes original Heathkit manual.
\$75 plus shipping.

Money orders preferred.

If interested, please respond soon. I'll be taking these items to a hamfest on Saturday.

73
Ed AA3SJ

Ed Kessler
950 Woodside Station Road
Millersburg, PA 17061

Date: Thu, 27 Mar 2003 16:12:52 -0600
From: "Mark Andrews" <KE4IOF@KE4IOF.com>
To: "Mike Yetsko" <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148253] Re: QRP-L Numbers
Message-ID: <015d01c2f4ae\$0326b370\$146f640a@MarkAndrews>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm not sure what you mean when you say "...signed up for the list...".

When you subscribe to the list, you aren't automatically assigned a number. You have to request one; when you do so, you simply get the next number in

sequence. If you didn't request a number until long after you subscribed this could be why your number is much higher than your friends.

If you are saying that you unsubscribed and re-subscribed using a different email, but your callsign hadn't changed and then you asked for a new number, the server should have told you that you already have a number.

I've done this myself as my email address has changed periodically; my number has always been the same.

However, if your callsign changes, I'm not sure how it works. I do know that Chuck is still QRP-L #1 even though his callsign changed some time ago, so there must be some mechanism for changing the information in the QRP-L number list and still retaining the same number. I just don't know how to do it.

BTW, there are 4230 subscribers to this list, but only 2098 had requested numbers as of early this afternoon.

Mark, KE4IOF

Mark A. Andrews

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <KE4IOF@ke4iof.com>; "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>

Sent: Thursday, March 27, 2003 3:22 PM

Subject: Re: QRP-L Numbers

>
> I signed up for the list about the same time as a friend, in a very low
> 1000 area. In fact, it shows my friend with a callsign and if I remember
> sequences right, he didn't have his ticket when he first signed up.
>
> But now it shows me up in the 2000s. I did change my email, so maybe
> that's how it changed.
>
> But what happened to my 'slot' with the original number? There doesn't
> appear to be any gaps.
>
> Does the list just 'pack down' whenever anyone drops out? Or does it
> 'insert' newbies into old slots?

Date: Thu, 27 Mar 2003 16:18:39 -0600
From: "Boulineau, Lee" <lee.boulineau@attws.com>
To: <qrp-l@Lehigh.EDU>
Subject: [148254] Alternative to Altoids tin for projects
Message-ID: <90B09553A615CE4192A646D8CFA67DA81C8775@TX-MSG05-CCC.wireless.attws.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hello to all !!!

I have found an excellent alternative to the Altoids tin. Whitman =
Candies makes a tiny Whitman Sampler that has 4 pieces of chocolate =
(needed for those long homebrewing sessions) and retails out at \$ 1.49. =
The tin is actually a bit LARGER than the altoids tin, so you get a =
little more room for that Tick keyer, Rainbow Tuner, NogaWatt, =
.....

72,=20

Lee N4MVL

Date: Thu, 27 Mar 2003 17:48:21 -0500
From: Jim Eshleman <jce0@Lehigh.EDU>
To: KE4IOF@KE4IOF.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [148255] Re: QRP-L Numbers
Message-ID: <3E837FB5.9040008@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> When you subscribe to the list, you aren't automatically assigned a number.
> You have to request one; when you do so, you simply get the next number in
> sequence. If you didn't request a number until long after you subscribed
> this could be why your number is much higher than your friends.

 This is correct. You need to issue the GETNR command as described in
the "welcome" message you are sent when you subscribe.

> If you are saying that you unsubscribed and re-subscribed using a different
> email, but your callsign hadn't changed and then you asked for a new
> number, the server should have told you that you already have a number.

Correct. But your old email address is still associated with your number. See below.

> However, if your callsign changes, I'm not sure how it works. I do know that
> Chuck is still QRP-L #1 even though his callsign changed some time ago, so
> there must be some mechanism for changing the information in the QRP-L
> number list and still retaining the same number. I just don't know how to do
> it.

The only way to get a new number is if you change your callsign *and* email address *and* request a number again with the GETNR command.

The number you get is meant to be yours for life. The member numbers already assigned can only be manually updated by me. I do have quite a backlog of requests to update the member number list for people who have changed callsigns and/or email addresses...

Your best bet is to GET the member number list and check for your callsign, as well as any previously held callsigns. If you ever had a QRP-L number you should be able to find it. Please use your original number, but do let me know if your call and/or email address is incorrect.

73

Jim N3VXI

Date: Thu, 27 Mar 2003 17:26:28 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Jim Stamper" <jstamper@shentel.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148256] Re: Missile guidance wire
Message-ID: <003601c2f4af\$fad7040\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> OK, Mike, where do you get enough of the torpedo wire to whip up a
half-wave
> dipole for, say, 40 meters?
>
> 73,
> jim-
> KG4LDY

That I wouldn't know, sorry. Only ever saw it once. Well, it was 'allegedly' torpedo wire. Was on a 'cone shaped' spool, and I guess was a few thousand feet long...

Mike

Date: Thu, 27 Mar 2003 17:40:59 -0500
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148257] Re: QRP-L Numbers
Message-ID: <019901c2f4b1\$f0ac2f00\$6501a8c0@Brummer.cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If I remember correctly, your QRP-L number stays with you, through callsign and e-mail address changes. I believe that you must ask the list administrator directly to make callsign and e-mail address changes on the QRP-L number list.

73

Dick K2JQ QRP-L #1811
(who needs an e-mail address change to k2jq@rcn.com) (- :)

----- Original Message -----

From: "Mark Andrews" <KE4IOF@KE4IOF.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Sent: Thursday, March 27, 2003 5:12 PM
Subject: Re: QRP-L Numbers

> However, if your callsign changes, I'm not sure how it works.

End of QRP-L Digest 2872

